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03/09/2004

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/853,233	05/11/2001	Steven T. Harshfield	MICS:0061	5984

TITLE OF INVENTION: PCRAM MEMORY CELL AND METHOD OF MAKING SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FI	FEE PUBLICATION FEE		TOTAL FEE(S) DUE	DATE DUE	
nonprovisional NO		\$1330		\$300	\$1630	06/09/2004	
EXAMINER		ART UN	IT	CLASS-SUBCLASS	1		
COLEMAN	WILLIAM D	2823	· · · · · · · · · · · · · · · · · · ·	257-002000	•		
CFR 1.363).	ce address or indication of "F		names of	nting on the patent front page, up to 3 registered patent a	ttorneys or	ein Shapiro	
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other than the applicant; interest as shown by the re This collection of inform obtain or retain a benefit application. Confidentialit estimated to take 12 minus	d Publication Fee (if required a registered attorney or a pecords of the United States Programmer of the USPTO. Time with the amount of time you this burden, should be sent Office, U.S. Department SEND FEES OR COMPLETORS.	gent; or the assigner atent and Trademar R 1.311. The inform file (and by the US 122 and 37 CFR 1.1 gathering, preparing	nation is request. PTO to process. 4. This colled, and submitt	anyone arty in 01 FC:1501 02 FC:1504 03 FC:8001 on time the		233 830.00 OP 800.00 OP 15.00 OP	

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FIF TO A NORMITTAL	
FEE TRANSMITTAL	Application Nu
for FY 2004	Filing Date
	First Named In
Effective 10/01/2003, Patent fees are subject to annual revision.	Examiner Name

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,645.00

Complete if Known 09/853,233-Conf. #5984 mber May 11, 2001 Steven T. Harshfield rventor W. D. Coleman 2823 Art Unit M4065.0743/P743 Attorney Docket No.

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)						
Check X Credit Money Other None				3. ADDITIONAL FEES							
Card Corder C					–						
Deposit Account:			Large	Entity	Small	Entity					
Deposit Account			04-1073	Fee	Fee	Fee	Fee	- Fee Description			
Number				Code	(\$)	Code	(\$)	ree Description	Fee Paid		
Deposit Account	Dic	kstei	n Shapiro Morin &	1051	130	2051	65	Surcharge - late filing fee or oath			
Name		_	shinsky LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover			
			to: (check all that apply)					sheet.			
Charge	fee(s) inc	ficated	below X Credit any overpayments	1053	130	1053	130	Non-English specification			
Charge	any addi	tional fe	ee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
Charge	fee(s) inc	licated	below, except for the filing fee	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action			
to the above				1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action			
		FEE	CALCULATION	1251	110	2251	55	Extension for reply within first month			
1. BASIC				1252	420	2252	210	Extension for reply within second month			
Large Entity	Small	Entity	1	1253	950	2253	475	Extension for reply within third month			
Fee Fee Code (\$)	Fee	Fee (\$)	Fee Description Fee Paid	1254	1,480	2254	740	Extension for reply within fourth month			
1001 770	2001	385	Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month			
1002 340	2002	170	Design filing fee	1401	330	2401	165	Notice of Appeal			
1003 530	2003	265	Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal			
1004 770	2004	385	Reissue filing fee	1403	290	2403	145	Request for oral hearing			
1005 160	2005	80	Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding			
	'			1452	110	2452	55	Petition to revive – unavoidable			
		300	TOTAL (1) (\$) 0.00	1453	1,330	2453	665	Petition to revive - unintentional			
2. EXTRA	CLAIN	1 FEE	S FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue fee (or reissue)	1,330.00		
			Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issue fee			
Total Claims		-20**		1503	640	2503	320	Plant issue fee			
Independent Claims		-3**	= x =	1460	130	1460	130	Petitions to the Commissioner			
Multiple Depe	endent			1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			
Large Entity	Small	Entity		1806	180	1806	180	Submission of Information Disclosure Stmt			
Fee Fee Code (\$)	Fee Code	Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)			
1202 18	2202	9	Claims in excess of 20	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	-		
1201 86	2201	43	Independent claims in excess of 3	1,040	770	2040	385	For each additional invention to be			
1203 290	2203	145	Multiple dependent claim, if not paid	1810	770	2810		examined (37CFR 1.129(b))			
1204 86	2204	43	** Reissue independent claims over original patent	1801	770	2801	385	Request for Continued Examination (RCE)	igwdapsilon		
1205 18	2205	9	** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application			
			and over original patent	Other	fee (spe	cify)	8001; 1504	Printed copy of patent w/o color; Publication fee for early, voluntary, or normal publication	315.00		
	SUBTOTAL (2) (\$) 0.00				uced by I	Basic Fi	iling Fee		1,645.00		
**or number previously paid, if greater; For Reissues, see above					,		•				

SUBMITTED BY					(Complete	(if applicable))
Name (Print/Type)	Thomas J. D'Amico		Registration No. (Attorney/Agent)	28,371	Telephone	(202) 828-2232
Signature	Hor	75	\rightarrow		Date	May 11, 2004